## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|------------------------------|---------------------|---------|---------------------|
| L6   | 5    | 5 and (1 2)   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/04<br>14:52 |
| L5   | 4554 | (disk disc medi\$2) near2 (edge peripher \$4 side tip end) with (arm lever) with (guid \$3 support\$3 direct\$4 abut\$4)  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/04<br>14:52 |
| L4   | 2    | 3 and (1 2)   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/04<br>14:51 |
| L3   | 303  | (disk disc medi\$2) near2 (edge peripher \$4 side tip end) with (arm lever) near3 (guid \$3 support\$3 direct\$4 abut\$4) with (swing\$4 rotat\$5 revolv\$5) with (load\$3 unload\$3 eject \$4 insert\$4 receiv\$4 withdraw\$4) | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/04<br>14:51 |
| L2   | 21   | 369/30.81.ccls.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/04<br>14:50 |
| L1   | 11   | ("20020024895"   "20020036976"   "5130959"   "5138591"   "5917787"   "5966266"   "6370105"   "6493294"   "6654319"   "6751181"   "6941566").PN. OR ("7774805").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2011/06/04<br>14:14 |
| S75  | 21   | 369/30.81.ccls.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/03<br>15:24 |
| S74  | 1    | S73 and S66   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/03<br>14:48 |
| S73  | 1    | 10/594860.app.  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/03<br>14:48 |
| S72  | 12   | S71 and S69 and S66   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/03<br>14:48 |
| S71  | 710  | clarion.as.   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2011/06/03<br>14:45 |

| S70 | 24     | S65 same S69   | US-PGPUB;<br>USPAT | OR | ON | 2011/06/03<br>14:44 |
|-----|--------|--|--------------------|----|----|---------------------|
| S69 | 606518 | (Automated near2 storage\$1) or Multidisc or multidisk or multiple adj disc or multiple adj disk or multi adj (disc or disk) or autochang \$5 or ((auto or disc or disk) adj3 (storage\$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag\$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle\$1 or bin\$1 or slot\$)) | US-PGPUB;<br>USPAT | OR | ON | 2011/06/03<br>14:44 |
| S68 | 3      | S65 same S66   | US-PGPUB;<br>USPAT | OR | ON | 2011/06/03<br>14:26 |
| S67 | 2      | S65 with S66   | US-PGPUB;<br>USPAT | OR | ON | 2011/06/03<br>14:25 |
| S66 | 40874  | (drive turntable spindle<br>support holder) with<br>("not" none "no") with<br>(load\$3 unload\$3 eject<br>\$4 insert\$4 receiv\$4<br>withdraw\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2011/06/03<br>14:24 |
| S65 | 303    | (disk disc medi\$2) near2 (edge peripher \$4 side tip end) with (arm lever) near3 (guid \$3 support\$3 direct\$4 abut\$4) with (swing\$4 rotat\$5 revolv\$5) with (load\$3 unload\$3 eject \$4 insert\$4 receiv\$4 withdraw\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2011/06/03<br>14:18 |
| S64 | 39     | S62 and "369".clas.  | US-PGPUB;<br>USPAT | OR | ON | 2011/06/01<br>12:21 |
| S63 | 135    | S62 and "720".clas.  | US-PGPUB;<br>USPAT | OR | ON | 2011/06/01<br>12:21 |

| S62 | 304    | (disk disc medi\$2) near2 (edge peripher \$4 side tip end) with (arm lever) near3 (guid \$3 support\$3 direct\$4 abut\$4) with (swing\$4 rotat\$5 revolv\$5) with (load\$3 unload\$3 eject \$4 insert\$4 receiv\$4 withdraw\$4) | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>12:16 |
|-----|--------|---|------------------------------|----|----|---------------------|
| S61 | 4      | ("20040057349"  <br>"6262952"   "6295268"<br>  "6744704").PN. OR<br>("7954117").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2011/06/01<br>11:11 |
| S60 | 40     | 369/30.82.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:08 |
| S59 | 21     | 369/30.81.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:08 |
| S58 | 34     | 720/713.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:08 |
| S57 | 32     | 720/690.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:08 |
| S56 | 138    | 720/706.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:02 |
| S55 | 76     | 720/615.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:02 |
| S54 | 62     | 720/614.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:02 |
| S53 | 46     | 720/605.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:02 |
| S52 | 43     | 720/608.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:02 |
| S51 | 22     | 369/30.79.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>11:02 |
| S50 | 35     | S49 and S46   | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>10:58 |
| S49 | 430    | S47 with S48  | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>10:58 |
| S48 | 163414 | (control\$4 transfer\$4<br>transmit\$5) near2<br>(cam plate slide<br>member unit cog guid<br>\$3) near4 (single one<br>only)  | US-PGPUB;<br>USPAT           | OR | ON | 2011/06/01<br>10:58 |

| S47 | 148180 | (carry\$3 eject\$4 guid<br>\$3 inject\$4 insert\$4<br>load\$3 mov\$3 reject\$4<br>transfer\$4 transport\$4<br>unload\$3) near1 (arm<br>lever)  | US-PGPUB;<br>USPAT | OR | ON | 2011/06/01<br>10:58 |
|-----|--------|--|--------------------|----|----|---------------------|
| S46 | 605949 | (Automated near2 storage\$1) or Multidisc or multidisk or multiple adj disc or multiple adj disk or multi adj (disc or disk) or autochang \$5 or ((auto or disc or disk) adj3 (storage\$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag\$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle\$1 or bin\$1 or slot\$)) | US-PGPUB;<br>USPAT | OR | ON | 2011/06/01<br>10:58 |

## **EAST Search History (Interference)**

| Ref# | Hits | Search Query    | DBs                         | Default<br>Operator | Plurals | Time Stamp       |
|------|------|-----------------|-----------------------------|---------------------|---------|------------------|
| L13  | 1    | 8 and (9 10 11) | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2011/06/04 14:58 |
| L12  | 0    | 7 and (9 10 11) | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2011/06/04 14:58 |
| L11  | 74   | 720/614         | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2011/06/04 14:58 |
| L10  | 40   | 369/30.82       | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2011/06/04 14:54 |
| L9   | 43   | 369/30.81       | US-PGPUB;<br>USPAT;<br>UPAD | OR                  | ON      | 2011/06/04 14:54 |

| L8 | 105  | \$2) near2 (edge | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2011/06/04 14:53 |
|----|------|------------------|-----------------------------|----|----|------------------|
| L7 | 2960 | spindle support  | US-PGPUB;<br>USPAT;<br>UPAD | OR | ON | 2011/06/04 14:53 |

6/4/2011 2:59:20 PM

C:\ Documents and Settings\ cgarcia\ My Documents\ EAST\ Workspaces\ 10594860.wsp